

Fig. 1a

Timing disks with a black bar (180°) and a gray bar (180°)

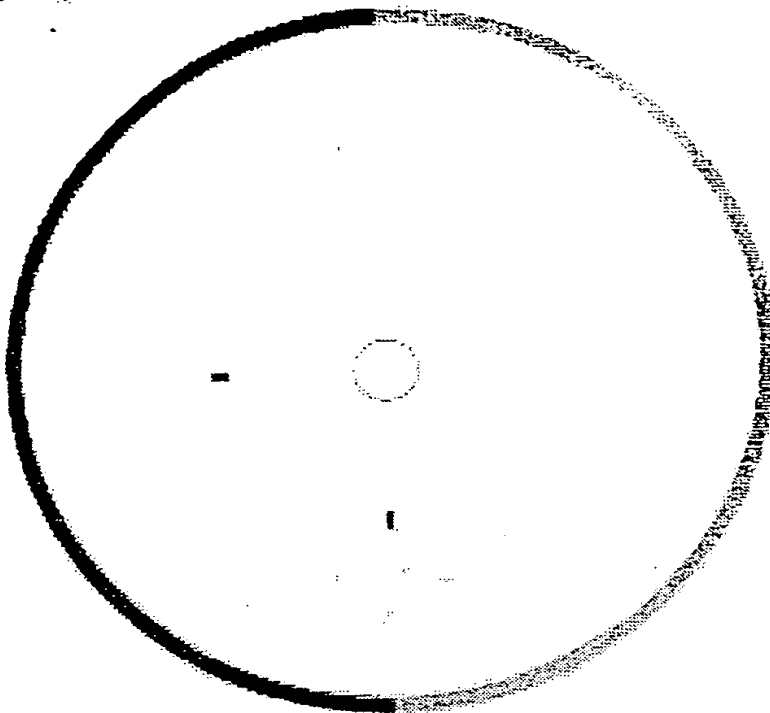
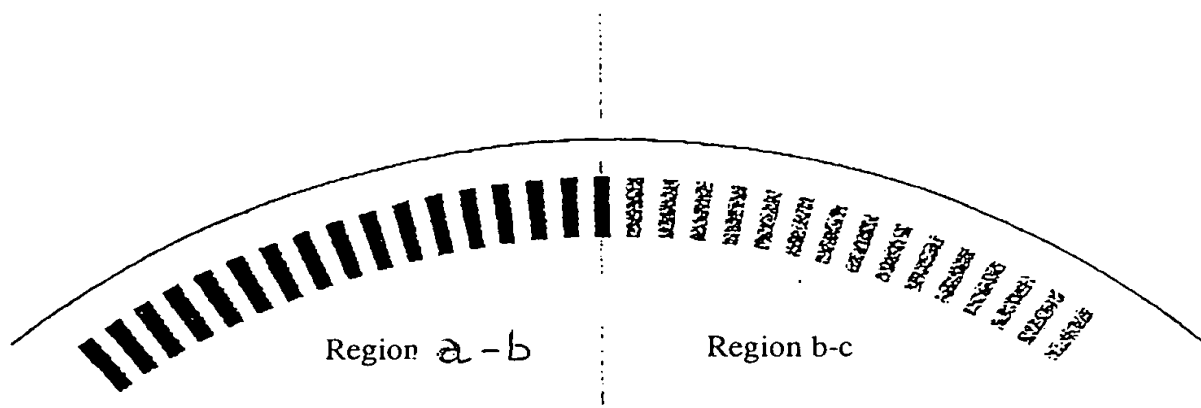


Fig. 1b

Timing disks with black and gray bars (detail)



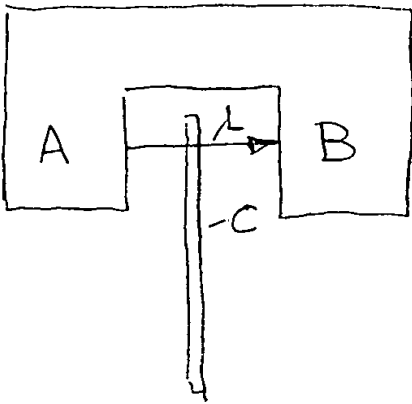


Fig. 1 c

Sensor-emitter unit with
light source A
light sensor B
light beam L
timing device C

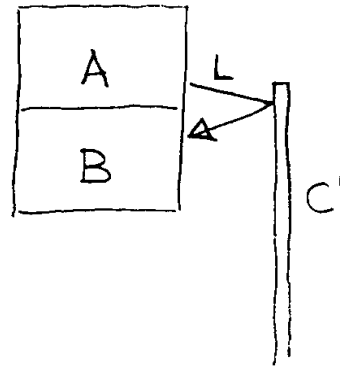


Fig. 1 d

Sensor-emitter unit
with reflective
timing device C'

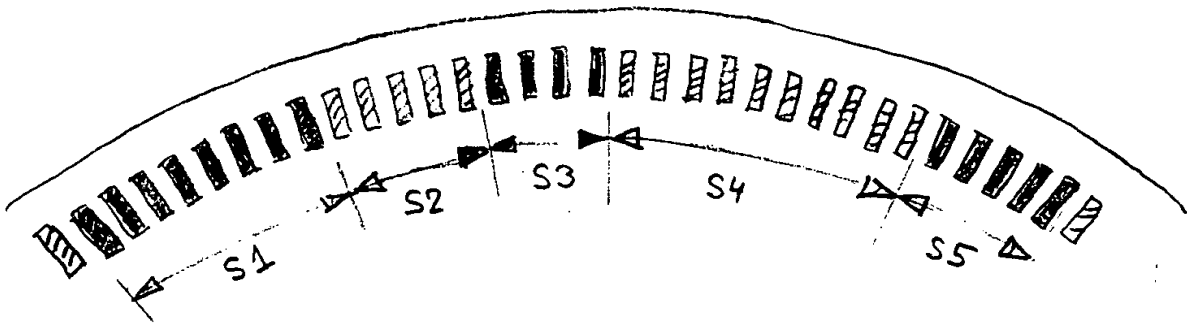


Fig. 1 e

Timing disk with second group
of markings spaced at variable
intervals $s_1 \dots s_5$